



Click [here](#) for the 3D model.

Dimensions

L	1.6mm +/-0.2mm
W	3.2mm +/-0.2mm
T	0.8mm +/-0.10mm

Packaging Specifications

Packaging	T&R, 180mm, Paper Tape
Packaging Quantity	4000

General Information

Series	Array Auto X7R Flex
Style	SMD Array
Description	SMD, MLCC, Array, Flex Termination, Automotive Grade
Features	Automotive Grade
RoHS	Yes
Termination	Flexible Termination
Qualifications	AEC-Q200
AEC-Q200	Yes
Chip Size	0612
MSL	1

Specifications

Capacitance	0.018 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Dissipation Factor	2.5% 1kHz 1.0Vrms
Insulation Resistance	55.5556 GOhms